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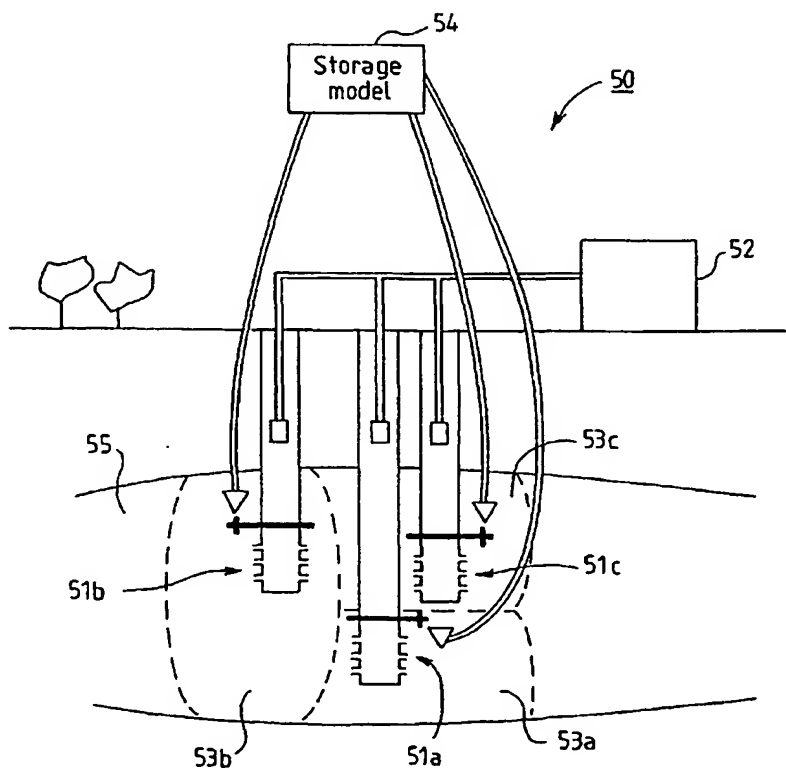
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(54) Title: METHOD AND SYSTEM FOR STORING LIQUID IN A GEOLOGICAL FORMATION



(57) Abstract: A method for storing a liquid into a geological formation uses at least one well penetrating into the geological formation. The geological formation comprises at least one storage zone. A plurality of screens is provided, each screen being located alongside a wall of at least one well. Each screen respectively allows a flow of liquid between an associated storage zone in contact with the screen and the well on which the screen is located. The flow of liquid through each one of the plurality of screens is controlled according to parameters providing from a storage model of the geological formation. The storage model describing a behavior of each storage zone.



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